

Converting Colors

Hex(A092D9)

Have a look what the booklet for
Hex(A092D9) contains.

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Color

Hex(A092D9)

Conversions

Conversions Part 1

Format	Color
Hex	A092D9
RGB	160, 146, 217
RGB Percent	63%, 57%, 85%
CMY	0.3725, 0.4275, 0.1490
CMYK	0.26, 0.33, 0.00, 0.15
HSL	252°, 48%, 71%
HSV	252°, 33%, 85%
XYZ	37.3005, 33.0411, 70.0573
YIQ	158.2800, -14.4470, 25.0490

Conversions

Conversions Part 2

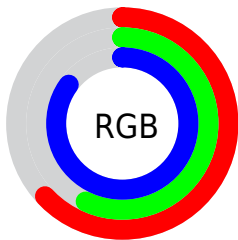
Format	Color
RYB	160, 146, 217
Decimal	10523353
CIELab	64.19, 20.40, -34.40
CIElCh	64, 39.992, 300.677
Yxy	33.0411, 0.2657, 0.2353
Android (android.graphics.Color)	4288713433 (0xFFA092D9)
YUV	158.2800, 28.9490, 1.5084
Hunter-Lab	57.4814, 15.2387, -32.0246

Details

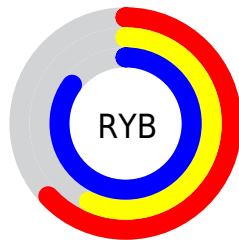
The Hex color **A092D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBD992**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D8C8FF**, and **6B5FA2** is the 20% darker color. If you saturate the color by 10%, you get **8F7CD9**, and if you desaturate by 10%, it is **B1A8D9**.

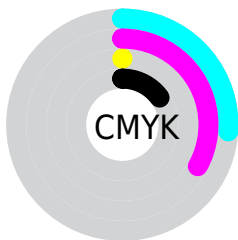
Distribution



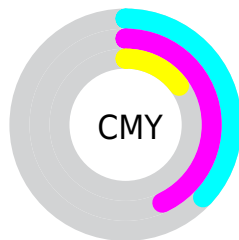
- Red (63%)
- Green (57%)
- Blue (85%)



- Red (63%)
- Yellow (57%)
- Blue (85%)



- Cyan (26%)
- Magenta (33%)
- Yellow (0%)
- Black (15%)



- Cyan (37%)
- Magenta (43%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A092D9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A092D9 by changing the saturation by 10% instead.

 A092D9

 A092D9

FFFFFF

 8578BD

 D8C8FF

 6B5FA2

 F5E4FF

 514887


 38316E

 1E1C55

 03053D

 000327

 000110

 000000

 A092D9

 A092D9

 8F7CD9

 B1A8D9

 7D67D9

 C3BDD9

 6C51D9

 D4D3D9

 5A3BD9

 E6E9D9

 4925D9

 F7FED9

 3710D9

 FFFFD9

 2B00D9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



659FE3



A092D9



C985BF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A092D9



CE8D5E



20AE9B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A092D9



CBD992

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



61AB77



A092D9



B19A53

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A092D9



DE8279



8CA45D



00ADB9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A092D9



D980A8



8CA45D



3BAE8F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A092D9



EBE6FF



92CCD9



737080



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A092D9



AF9CFF



C392D9



65636E



2200AD



09002E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D992CB



FF9CEB



A8D992



6E636B



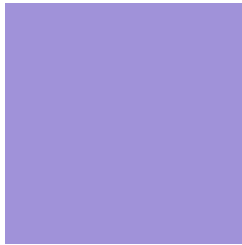
AD008B



2E0025

Previews

White Background



This preview shows how the Hex color A092D9 looks on a white background.

Color Contrast Check

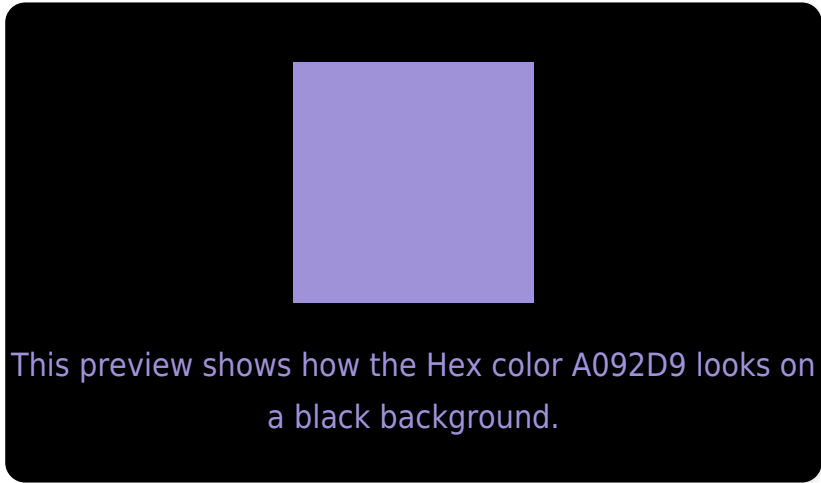
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

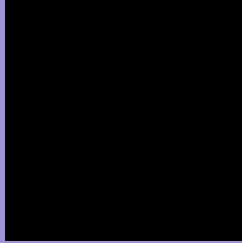
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A092D9 Background



This preview shows how black text looks on a background with the Hex color A092D9.



This preview shows how white text looks on a background with the Hex color A092D9.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

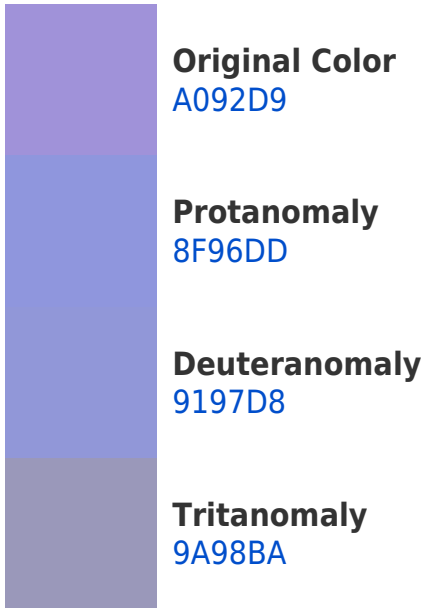
Dichromacy



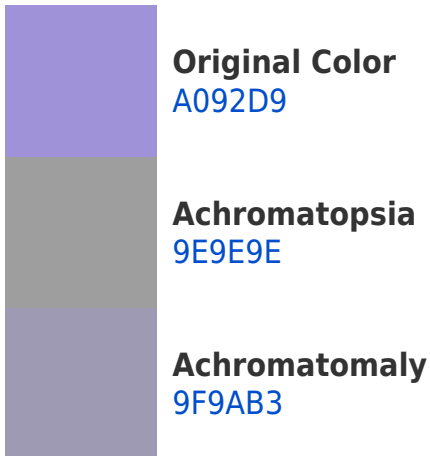


Tritanopia
979CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A092D9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A092D9 looks like.

```
.text, #text, p{  
    color:#A092D9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A092D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A092D9
}
```

Border

The CSS property to change the border of an element to Hex A092D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A092D9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A092D9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A092D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A092D9; -webkit-box-shadow:4px 4px  
4px 4px #A092D9; box-shadow:4px 4px 4px  
4px #A092D9 }
```

Background

The CSS property to change the background color of an element to Hex A092D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A092D9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A092D9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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